

Activity:

Comparing Electromagnetic Waves

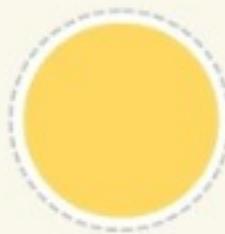
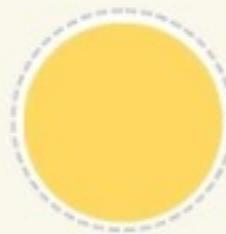
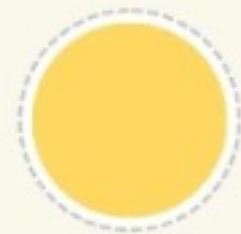
Arrange the given electromagnetic waves in order from lowest to highest frequency

Micro waves

Gamma Rays

Radio Waves

Visible Light



compare two electromagnetic waves in terms of their wavelength, frequency, and energy, and identify their positions within the electromagnetic spectrum.

Infrared
Radiation

Ultraviolet
Radiation

- Which wave has a longer wavelength?
- Which wave has a higher frequency?
- Which wave carries more energy?

